

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> :		A2	(11) International Publication Number:	WO 97/30699
A61K 9/20			(43) International Publication Date: 28 August 1997 (28.08.97)	
(21) International Application Number:		PCT/EP97/00841		
(22) International Filing Date:		19 February 1997 (19.02.97)		
(30) Priority Data:		9603699.1	21 February 1996 (21.02.96)	GB
(71) Applicant ( <i>for all designated States except US</i> ): THE BOOTS COMPANY PLC [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).				
(72) Inventor; and				
(75) Inventor/Applicant ( <i>for US only</i> ): PRICE, Ian, Ashley [GB/GB]; The Boots Company plc, 1 Thane Road West, Nottingham NG2 3AA (GB).				
(74) Agent: SMITH, Elizabeth, Jane; The Boots Company plc, Group Patents Dept., Building D31, 1 Thane Road West, Nottingham NG2 3AA (GB).				
(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).				
Published				
<i>Without international search report and to be republished upon receipt of that report.</i>				

(54) Title: DOSAGE FORM OF IBUPROFEN

(57) Abstract

A solid non-effervescent compressed dosage form comprising an ibuprofen medicament and a carrier material comprising a compressible filler component combined with a disintegrating component wherein the ibuprofen medicament is present to an extent of 35 % or more by weight of the dosage form, characterised in that the carrier material further includes an alkali metal carbonate or bicarbonate in an amount such that the dosage form has a crushing strength in the range 6.5-15Kp and a disintegration time of less than 10 minutes. Such rapidly disintegrating compositions are particularly valuable in the treatment of pain and fever.